

# NH-175S

## 17" C2D Isolation Battery Backup Medical Station



### Features



- ◆ Intel® Core™ 2 Duo 2.0GHz Processor
- ◆ Supports DDR2 SODIMM up to 2GB
- ◆ 17" SXGA 380 nits LCD
- ◆ Two Medical Isolated COM Ports
- ◆ PCI or PCI Express[x1], Mini PCI, Mini Card
- ◆ Build-in Smart Card Reader(optional) & RFID(optional)
- ◆ 802.11b/g/n Wireless LAN(optional)
- ◆ 47Wh Li-ion Battery Backup
- ◆ +15V to +24V Wide Range DC Input
- ◆ CE/FCC Class B, EN/UL60601-1 Medical Certification



### Specifications

#### Main Specifications

Processor	Intel® Core 2 Duo T7200 2.0GHz Processor
System Memory	Supports DDR2 SODIMM up to 2GB
Chipset	Intel® 945GME + ICH7M
OS Support	Windows® XP, Windows® 7, Linux
Expansion Interface	PCI or PCI-E[x1] x 1, Mini-PCI x 1, Mini Card x 1
Storage Disk Drive	2.5" SATA Hard Disk Drive/SSD x 1 Slim DVD-RW Drive x 1(optional)
Security	Smart Card Reader x 1(optional), RFID(optional)
Wireless Communication	802.11b/g/n(optional), Bluetooth 3.0(optional)
Speaker	2W x 2
Backup Battery	47Wh(4400mAh/10.8V) Li-ion Battery
Power Requirement	DC 15~24V
<b>Display</b>	
Size	17"
Resolution	1280 x 1024
Max. Colors	16.7M
Luminance	380 nits
View Angle	170°(H)/170°(V)
Contrast Ratio	1000:1
Back Light Life Time	50,000 Hours
Touch Screen	5-Wire resistive / 35 Million activities

#### I/O

USB	USB 2.0 x 5
Serial Port	Isolated RS232 x2, RS-232 x2
Parallel Port	Parallel x 1
Ethernet	Gigabit LAN x 2
Video Out	VGA x 1
Video In	S-Video x 1(optional)
Keyboard & Mouse	PS/2 keyboard x 1, PS2 mouse x 1
Audio	Mic-in, Line-in, Line-out

#### Mechanical and Environmental

Power Consumption	Full loading:97 Watts
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	VESA 75/100 mm
Net Weight	20.15lbs(10.5 kg)
Certification	CE/FCC Class B, UL 60601-1, EN 60601-1

